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Cc: Dhieux, Joyel[Dhieux.Joyel@epa.gov]; Powell, Greg[Powell.Greg@epa.gov]
From: Wall, Dan
Sent: Wed 8/12/2015 4:30:44 PM
Subject: Fish Pond Water

Hi Terry

Per our conversation this morning, I have reviewed water sampling results from the Bakers Bridge sampling location just upstream of your property and compared them to Colorado Table Value Standards (TVS). The results are preliminary from 8/10/15 and have not been validated. This is the most recent data I am aware of.

The comparison indicates that there water is about 1.7 times above the iron TVS. The iron standard is based on total metals results as opposed to dissolved. The results are also slightly above the cadmium chronic water standard-1.17 times over.

We are planning to provide water to your larger pond by pumping from the river. The water from the river will be passed thru a 10 micron filter sock before being put in your pond.

The filter will remove some iron so I do not think that iron will adversely affect your fish.

The chronic (and acute) cadmium standard is based on the dissolved metals fraction. This exceedance is very small and is based on the more conservative chronic standard. Considering that the water from the river will be significantly diluted by the water already in the pond and low magnitude of the exceedance, I feel that the cadmium in the river water will not adversely affect your fish.

The filtration will also prevent sediment from the river from getting into your pond.

My recommendation is to proceed with pumping water from river, thru a 10 um filter and into your pond.

Please watch your fish and let me know if you see any anomalies in their behavior or any other change of conditions that concern you.

Thanks you for your cooperation and patience as we attempt to resolve this situation. Please call my cell if you have questions or concerns.

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